T Many by a se	Hits	Search Text	DB	Time stamp
L Number		((((LED\$1 or (light near emitting near	USPAT;	2004/01/29 09:13
1	37	diode\$1) and (conventional near light near	US-PGPUB;	2004/01/29 09:13
		socket or screw near10 socket) and	EPO; JPO;	
		interface) and @ad<=19981217) and (spa or	DERWENT;	
_		pool)) and spa) and pool and swim\$4	IBM_TDB	
2	3258	(LED\$1 or (light near2 diode\$1)) same	USPAT;	2004/01/29 09:14
		(spa or pool or tub or bath or bathtub)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	İ
3	1867	(LED\$1 or (light near2 diode\$1)) same	USPAT	2004/01/29 09:21
		(spa or pool or tub or bath or bathtub)		
4	37	(LED\$1 or (light near2 diode\$1)) near10	USPAT	2004/01/29 09:30
	_	(socket or thread\$3 or screw\$4) and	j	
		((LED\$1 or (light near2 diode\$1)) same		
		(spa or pool or tub or bath or bathtub))		
5	39	(LED\$1 or (light near2 diode\$1)) same	USPAT	2004/01/29 09:22
	3,	(aquarium or marina)	001111	2001,02,23
6	39	(LED\$1 or (light\$4 near2 diode\$1)) same	USPAT	2004/01/29 09:29
6	39		JUENI	2004/01/29 09:29
,	31	(aquarium or marina)	HCDATT	2004/01/29 09:23
7	31	((LED\$1 or (light\$4 near2 diode\$1)) same	USPAT	2004/01/29 09:23
[		(aquarium or marina)) not ((LED\$1 or		1
		(light near2 diode\$1)) near10 (socket or		
		thread\$3 or screw\$4) and ((LED\$1 or (light		
		near2 diode\$1)) same (spa or pool or tub		
		or bath or bathtub)))		
8	0	(LED\$1 or (light near2 diode\$1)) near15	USPAT	2004/01/29 09:24
		(socket or thread\$3 or screw\$4) and		
		(((LED\$1 or (light\$4 near2 diode\$1)) same		1
		(aquarium or marina)) not ((LED\$1 or		•
		(light near2 diode\$1)) near10 (socket or		
		thread\$3 or screw\$4) and ((LED\$1 or (light		ł
		near2 diode\$1)) same (spa or pool or tub		
1		or bath or bathtub))))		
9	267	(LED\$1 or (light\$4 near2 diode\$1)) same	USPAT	2004/01/29 09:30
1	207	(waterproof)	002111	2001,01,23
10	19	(LED\$1 or (light near2 diode\$1)) near20	USPAT	2004/01/29 09:46
1 10	19	(socket or thread\$3 or screw\$4) and	OSFAI	2004/01/23 03.40
		((LED\$1 or (light\$4 near2 diode\$1)) same		
1,2	_	(waterproof))	II G D D M	2004/01/20 11:45
13	6	"3561719"	USPAT	2004/01/29 11:45
15	7	"3601621"	USPAT	2004/01/29 10:10
16	15	"3643088"	USPAT	2004/01/29 10:12
17	14	"3746918"	USPAT	2004/01/29 10:13
18	26	"3818216"	USPAT	2004/01/29 10:13
19	25	"3832503"	USPAT	2004/01/29 10:13
20	6	"3858086"	USPAT	2004/01/29 10:13
21	13	"3909670"	USPAT	2004/01/29 10:13
22	25	"3924120"	USPAT	2004/01/29 10:13
23	4	"395885"	USPAT	2004/01/29 10:14
24	10	"3958885"	USPAT	2004/01/29 10:14
25	10	"3974637"	USPAT	2004/01/29 10:14
26	33	"4001571"	USPAT	2004/01/29 10:14
27	15	"4054814"	USPAT	2004/01/29 10:14
28	16	"4096349"	USPAT	2004/01/29 10:15
29	40	"4241295"	USPAT	2004/01/29 10:15
30	18	"4272689"	USPAT	2004/01/29 10:15
31	19	"4273999"	USPAT	2004/01/29 10:15
32	112	"4298869"	USPAT	2004/01/29 10:15
33	63	"4329625"	USPAT	2004/01/29 10:15
34	29	"4367464"	USPAT	2004/01/29 10:13
35	50	"4387464"   "4388567"		2004/01/29 10:20
			USPAT	
36	110	"4392187"	USPAT	2004/01/29 10:21
37	28	"4420711"	USPAT	2004/01/29 10:21
38	9	"4500796"	USPAT	2004/01/29 10:21
39	13	"4622881"	USPAT	2004/01/29 10:21
40	37	"4625152"	USPAT	2004/01/29 10:21
41	7	"4635052"	USPAT	2004/01/29 10:21
42	41	"4647217"	USPAT	2004/01/29 10:22
43	13	"4656398"	USPAT	2004/01/29 10:22
44	10	"4668895"	USPAT	2004/01/29 10:22
				·

45		Lua C000704	Luc	PAT   2004/01/29 10:22
45	31	"4682079"		
46	13	"4686425"	l l	PAT 2004/01/29 10:22
47	18	"4687340"	l .	PAT 2004/01/29 10:22
48	35	"4688154"		PAT 2004/01/29 10:23
49	24	"4688869"		PAT 2004/01/29 10:23
50	13	"4695769"	US	PAT   2004/01/29 10:24
51	20	"4701669"	US	PAT   2004/01/29 10:24
52	17	"4705406"	US	PAT 2004/01/29 10:24
53	12	"4707141"	lus	PAT 2004/01/29 10:24
54	51	"4727289"	L .	PAT 2004/01/29 10:24
55	27	"4740882"		PAT 2004/01/29 10:24
56	13	"4753148"		PAT 2004/01/29 10:24
57	28	"4771274"		PAT 2004/01/29 10:24
58	20	"4780621"		PAT 2004/01/29 10:25
	1			PAT 2004/01/29 10:26
59	11	"4818072"		
60	16	"4837565"		PAT 2004/01/29 10:26
61	6	"4843627"		PAT 2004/01/29 10:26
62	40	"4845481"		PAT 2004/01/29 10:26
63	16	"4845745"		PAT   2004/01/29 10:26
64	17	"4863223"	US	PAT   2004/01/29 10:27
65	10	"4874320"	us	PAT 2004/01/29 10:27
66	30	"4887074"	·   us	PAT 2004/01/29 10:27
67	8	"4922154"	lus	PAT 2004/01/29 10:27
68	11	"4934852"		PAT 2004/01/29 10:27
69	5	"4962687"	1	PAT   2004/01/29 10:27
70	15	"4979081"	i i	PAT 2004/01/29 10:27
70	50	"4980806"		PAT   2004/01/29 10:28
72	26	"4992704"		
73	11	"5003227"		
74	19	"5010459"		PAT   2004/01/29 10:28
75	16	"5027262"		PAT   2004/01/29 10:28
76	106	"5034807"		PAT   2004/01/29 10:28
77	13	"5072216"	US	PAT   2004/01/29 10:28
78	5	"5078039"	US	PAT   2004/01/29 10:29
79	9	"5083063"	US	PAT 2004/01/29 10:29
80	19	"5126634"	us	PAT   2004/01/29 10:29
81	0	"52128595"	lus	PAT   2004/01/29 10:29
82	26	"5134387"		PAT 2004/01/29 10:29
83	22	"5142199"		PAT 2004/01/29 10:29
84	3	"5154641"		PAT   2004/01/29 10:29
85	13	"5164715"		PAT 2004/01/29 10:29
86	61	"5184114"		PAT 2004/01/29 10:25
87	•			PAT 2004/01/29 10:35
	10	"5194854"		
88	18	"5209560"		
89	11	"5225765"		PAT 2004/01/29 10:35
90	12	"5226723"		PAT 2004/01/29 10:35
91	10	"5254910"		PAT 2004/01/29 10:35
92	11	"5256948"		PAT   2004/01/29 10:35
93	56	"5282121"		PAT   2004/01/29 10:36
94	20	"5294865"		PAT 2004/01/29 10:36
95	15	"5307295"	US	PAT 2004/01/29 10:36
96	30	"5329431"	US	PAT 2004/01/29 10:36
97	17	"5350977"	US	PAT 2004/01/29 10:36
99	28	"5371618"		PAT 2004/01/29 10:36
100	21	"5374876"		PAT   2004/01/29 10:36
101	32	"5388357"		PAT   2004/01/29 10:37
102	8	"5402702"		PAT   2004/01/29 10:37
103	43	"5404282"		PAT   2004/01/29 10:37
103	53	"5404282"		PAT 2004/01/29 10:37 2004/01/29 10:37
104	32	"5410328"		PAT   2004/01/29 10:37   2004/01/29 10:37
106				
	4 7	"5412284"		·
107	7	"5412552"		PAT 2004/01/29 10:37
108	26	"5420482"		PAT 2004/01/29 10:38
109	10	"5421059"		PAT   2004/01/29 10:39
110	4	"5432408"		PAT   2004/01/29 10:39
111	16	"5436535"		PAT   2004/01/29 10:59
112	31	"5461188"	បនៈ	PAT   2004/01/29 10:59
113	39	"5463280"	US	PAT   2004/01/29 10:59
114	16	"5465144"		PAT 2004/01/29 10:59
115	16	"5489827"		PAT 2004/01/29 10:59
116	10	"5491402"		PAT   2004/01/29 11:00
117	15	"5504395"		PAT   2004/01/29 11:00
	1 10			1 2003/01/23 11.00

[110		"55459580"	USPAT	2004/01/29 11:00
118	0			2004/01/29 11:00
119	26	"5545950"	USPAT	
120	36	"5561346"	USPAT	2004/01/29 11:07
121	41	"5575459"	USPAT	2004/01/29 11:07
122	28	"5575554"	USPAT	2004/01/29 11:07
123	14	"5592051"	USPAT	2004/01/29 11:07
124	21	"5640061"	USPAT	2004/01/29 11:07
125	36	"5642129"	USPAT	2004/01/29 11:07
126	22	"5673059"	USPAT	2004/01/29 11:07
127	11	"5701058"	USPAT	2004/01/29 11:08
128	6	"5721471"	USPAT	2004/01/29 11:08
129	10	"5734590"	USPAT	2004/01/29 11:13
130	15	"5751118"	USPAT	2004/01/29 11:13
131	31	"5769527"	USPAT	2004/01/29 11:13
132	59	"5803579"	USPAT	2004/01/29 11:13
133	17	"5808689"	USPAT	2004/01/29 11:13
134	13	"5821695"	USPAT	2004/01/29 11:13
135	28	"5848837"	USPAT	2004/01/29 11:13
136	17	"5850126"	USPAT	2004/01/29 11:14
137	19	"5851063"	USPAT	2004/01/29 11:14
138	11	"5852658"	USPAT	2004/01/29 11:14
139	15	"5859508"	USPAT	2004/01/29 11:14
	8	"5896010"	USPAT	2004/01/29 11:14
140			USPAT	2004/01/29 11:14
141	14	"5912653" "5924794"	<b>;</b>	2004/01/29 11:14
142	17	"5924784"	USPAT	
143	11	"5946209"	USPAT	2004/01/29 11:15
144	14	"5952680"	USPAT	2004/01/29 11:23
145	18	"5959547"	USPAT	2004/01/29 11:24
146	20	"5963185"	USPAT	2004/01/29 11:24
147	6	"5974553"	USPAT	2004/01/29 11:24
148	5	"6008783"	USPAT	2004/01/29 11:24
149	39	"6016038"	USPAT	2004/01/29 11:24
150	19	"6018237"	USPAT	2004/01/29 11:24
151	4	"6025550"	USPAT	2004/01/29 11:24
152	8	"6031343"	USPAT	2004/01/29 11:25
153	6	"6068383"	USPAT	2004/01/29 11:25
154	12	"6072280"	USPAT	2004/01/29 11:25
155	38	"6095661"	USPAT	2004/01/29 11:25
156	10	"6097352"	USPAT	2004/01/29 11:25
157	22	"6132072"	USPAT	2004/01/29 11:25
158	22	"6150774"	USPAT	2004/01/29 11:27
159	10	"6097352"	USPAT	2004/01/29 11:27
160	22	"6132072"	USPAT	2004/01/29 11:27
161	22	"6150774"	USPAT	2004/01/29 11:27
162	22	"6166496"	USPAT	2004/01/29 11:27
163	7	"6183086"	USPAT	2004/01/29 11:27
164	7	"6196471"	USPAT	2004/01/29 11:28
165	9	"6211626"	USPAT	2004/01/29 11:28
166	5	"6215409"	USPAT	2004/01/29 11:28
167	5	"6250774"	USPAT	2004/01/29 11:28
168	6	"6292901"	USPAT	2004/01/29 11:28
171	ő	ep0495305	USPAT	2004/01/29 11:36
170	2	"6459919"	USPAT	2004/01/29 11:36
169	5	"6340868"	USPAT	2004/01/29 11:37
111	12	"2909097"	USPAT	2004/01/29 11:37
112	6	"3318185"	USPAT	2004/01/29 11:37
172	ő		USPAT	2004/01/29 11:38
	-	lED\$1 and (113-170)		2004/01/29 11:48
173	13	lED\$1 and (13-70)	USPAT	
14	11	"3586936" "5357170"	USPAT	2004/01/29 11:49
98	50	"5357170"	USPAT	2004/01/29 12:00
174	36	((pool near light near socket) or (bayonet	USPAT	2004/01/29 12:07
1		near10 socket) or (multi near pin near		
		socket) or (fluorescent near10 socket) or		
		(halogen near10 socket) or (MR near10		
		socket) or (wedge near10 socket)) same		
	ļ	(LED\$1 or light near emitting near		
		diode\$1)		

			USPAT	2004/01/29 12:16
175	23		USPAI	2004/01/29 12:10
		(bayonet near10 socket) or (multi near pin	-	
	Ì	near socket) or (fluorescent near10		
		socket) or (halogen near10 socket) or (MR		
		near10 socket) or (wedge near10 socket))		
		same (LED\$1 or light near emitting near		
		diode\$1)) and (interface or panel or user	1	
		or key or broad)		0004/01/00 10 14
176	17	1 , , , , , , , , , , , , , , , , , , ,	USPAT	2004/01/29 12:14
		(bayonet near10 socket) or (multi near pin		
	ł	near socket) or (fluorescent near10		
1	1	socket) or (halogen near10 socket) or (MR		
1		near10 socket) or (wedge near10 socket))		
i		same (LED\$1 or light near emitting near		
į		diode\$1)) and (interface or panel or user		
		or key or broad)) and @ad<=19981217		
-	365576		USPAT;	2004/01/28 10:29
		diode\$1) and (conventional near light near	US-PGPUB;	
		socket or screw near10 socket) and	EPO; JPO;	
		interface	DERWENT;	
•			IBM_TDB	
~	251728		USPAT;	2004/01/28 10:30
		diode\$1) and (conventional near light near	US-PGPUB;	
		socket or screw near10 socket) and	EPO; JPO;	
		interface) and @ad<=19981217	DERWENT;	
			IBM_TDB	
-	4858		USPAT;	2004/01/28 10:32
		diode\$1) and (conventional near light near	US-PGPUB;	
		socket or screw near10 socket) and	EPO; JPO;	:
		interface) and @ad<=19981217) and (spa or	DERWENT;	
		pool)	IBM_TDB	
-	561		USPAT;	2004/01/28 10:34
		diode\$1) and (conventional near light near	US-PGPUB;	
		socket or screw near10 socket) and	EPO; JPO;	
		interface) and @ad<=19981217) and (spa or	DERWENT;	
		pool)) and spa	IBM_TDB	
-	114	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2004/01/29 08:06
		diode\$1) and (conventional near light near	US-PGPUB;	
}		socket or screw near10 socket) and	EPO; JPO;	
		interface) and @ad<=19981217) and (spa or	DERWENT;	
		pool)) and spa) and pool	IBM TDB	